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动物分类学报

中国角突叶蝉属一新种 (半翅目, 叶蝉科, 片角叶蝉亚科)

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摘 要 记述片角叶蝉亚科 Idiocerinae 角突叶蝉属 *Anidiocerus* Maldonado-Capriles 1 新种, 即梵净角突叶蝉 *Anidiocerus fanjingensis* sp. nov.。模式标本保存于贵州大学昆虫研究所。
关键词 半翅目, 叶蝉科, 片角叶蝉亚科, 角突叶蝉属, 新种.
中图分类号 Q969.362.8

角突叶蝉属 *Anidiocerus* 由 Maldonado-Capriles 于1976 年根据我国台湾标本建立, 模式种为 *Anidiocerus variabilis* Maldonado-Capriles。目前全世界已记述 2种, 分别产于我国台湾和河南。本文记述贵州省梵净山自然保护区 1 新种。

梵净角突叶蝉, 新种 Anidiocerus fanjingensis **sp. nov.** (图 1~ 7)

体连翅长: 雄虫 6.4~ 6.6 mm, 雌虫 6.4~ 7.1 mm。

头冠宽短, 明显宽于前胸背板宽, 身体向前下方倾斜。复眼较小, 约为颜面宽的 1/5; 单眼位于额缝末端, 单眼之间距离略大于单眼至复眼距离; 颜面长和宽近于相等, 侧缘近直线; 额唇基平坦; 前唇基末端膨大, 纵向微隆起, 中域缢缩, 端部平截; 舌侧板短小, 明显短于前唇基亚端部; 喙第 2 节膨大成菱形。前胸背板前缘弧圆, 后缘微凹入, 侧缘短; 小盾片长与宽近似相等, 中域横刻痕处低凹。前翅端片发达, 具 4 个端室, 2 个端前室。

基瓣前缘微弧突, 后缘呈 "凹" 字型。尾节侧瓣腹缘具 1 根刺状突。下生殖板管状, 边缘除基部 1/3 均密生长毛。阳茎管状, 近末端具有一对突起伸向末端, 阳茎口位于腹面末端。连索腹面观呈 "山" 字型。阳基侧突长条形, 中域外弯, 亚端部内缘齿状突起, 外缘着生刚毛列。

头冠淡黄白色, 基部中域有 2 个三角形黑斑。颜面淡黄色, 复眼黑色, 复眼间有 2 个黑色小圆斑; 单眼红褐色, 周围有近似方形黑色斑纹; 额唇基两侧缘域有弧形不连续的黑色小纵斑; 舌侧板外缘黑色。前胸背板连同小盾片黑色。前翅烟褐色, 末端 1/3 部分淡灰色, 基部翅脉淡黑褐色。尾节侧瓣及基瓣黑色, 足淡黄色, 腹部黄褐色。

正模 ♂, 副模 4 ♂♂, 3♀♀, 贵州梵净山, 2001-07-27, 李子忠采。

新种与黄面角突叶蝉 *Anidiocerus flavidus* Cai *et* Shen 相似, 不同点是新种舌侧板和颊均为淡黄色, 尾节侧瓣腹缘具 1 根刺状突, 阳基侧突亚端部内缘具齿状突起。

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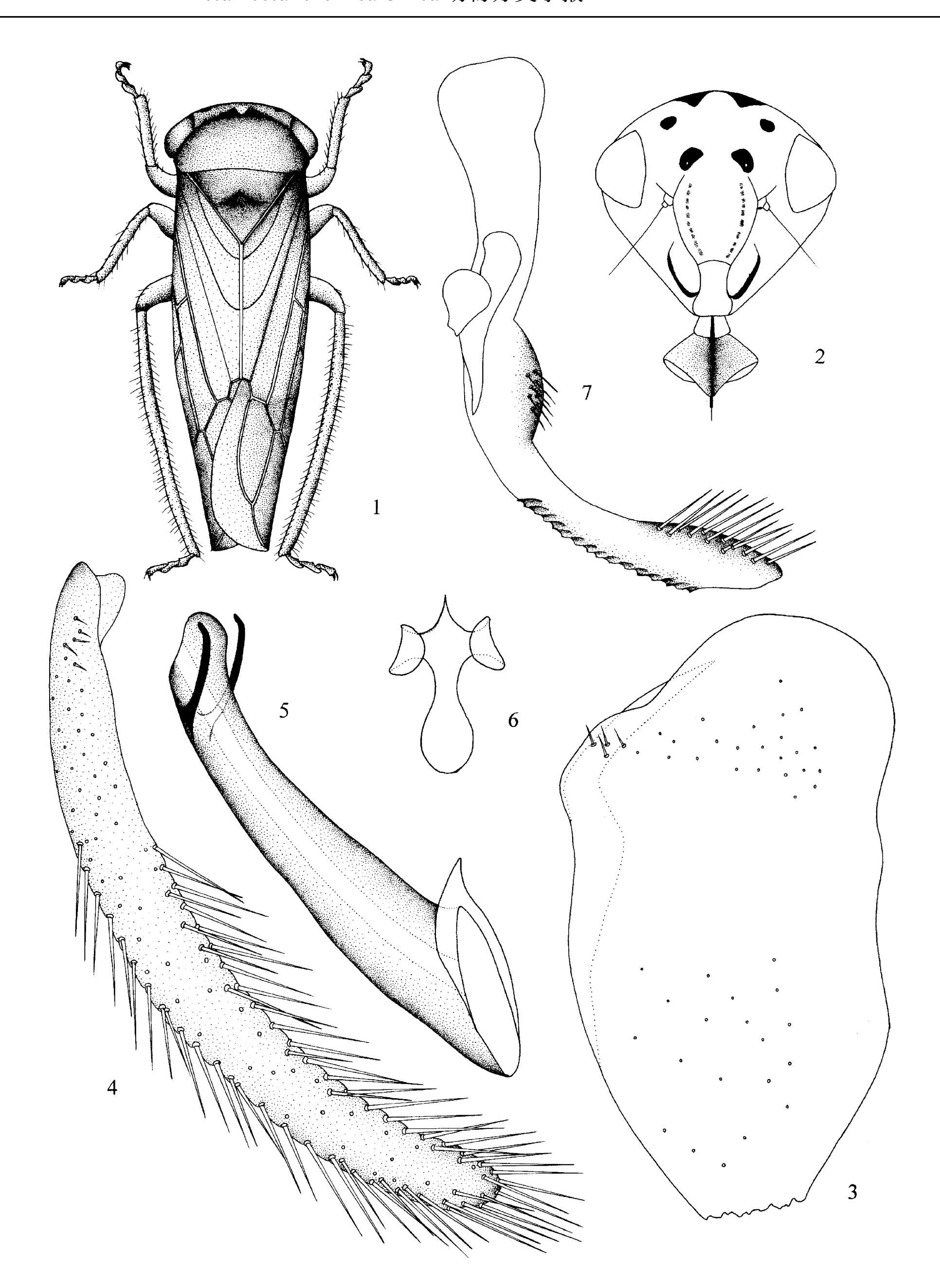


图 1~ 7 梵净角突叶蝉, 新种 *Anidiocerus fanjingensis* sp. nov.
1. 成虫 (♂adult, dorsal view) 2. 颜面 (♂face) 3. 雄虫尾节侧瓣 (pygofer side) 4. 下生殖板 (subgenital plate) 5. 阳茎侧面 (aedeagus, lateral view) 6. 连索 (connective) 7. 阳基侧突 (style)

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A NEW SPECIES OF THE GENUS *ANIDIOCERUS* FROM CHINA (HEMIPTERA, CICADELLIDAE, IDIOCERINAE)

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Abstract In this paper, a new species of the genus *Anidiocerus* is described from China. The type specimens are deposited in the Institute of Entomology, Guizhou University.

Anidiocerus fanjingensis **sp. nov.** (Figs. 1-7)

Body length (incl. teg): ♂ 6.4-6.6 mm, ♀ 6.9-7.1 mm.

The head is wider than pronotum. Anterior and posterior margins of vertex are parallel and posterior margin of vertex with two triangular black spots; ocelli red-brown, eyes black-brow with 2 small round spots; face mostly pale yellow; lorum short. Pronotum and scutellum black; forewing pale brown with 2 subapical and 4 apical cells. Pygofer side and genital black. Legs yellowish, abdomen yellowish-brown.

This new species is similar to *Anidiocerus flavidus* Cai *et* Shen, but can be distinguished from the latter by: 1) lorum and gena pale yellow; 2) the end of pygofer side with a spine-like process; 3) inner margin of the style with teeth-shaped processes.

Holotype ♂, paratypes: 4 ♂♂, 3♀♀, Mt. Fanjing (27°51′N, 108°46′E), Guizhou Province, 27 July 2001, coll. LI Zi-Zhong.

Key words Hemiptera, Cicadellidae, Idiocerinae, *Anidiocerus*, new species.